

VS Stealth

R FOR;

ELEMENT	W	T	WT	003	011	018	025	032	079	095
<u>B. OBJECTS:</u>										
Projections on Aircraft of interest				1						
a. flat flat				1						
b. tapered				1						
c. thin				1						
d. symmetrical				1						
e. oppositely opposed				1						
f. relatively short (compared to norm)				1						
<u>Skin</u>				1						
a. thinner				1						
b. lighter				1						
c. enhanced qualities				1						
d. sheds heat				1						
e. forms alloy with "form" memory				1						
<u>Inside aircraft</u>				1						
a. complex circuitry				1						
b. electrical components				1						
c. regulating mechanisms				1						
d. lots of different colored wire				1						

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R FOR:

ELEMENT

W T WT 003 011 018 025 032 079 095

C. RELATIONSHIPS:Aircraft is flowna. off hoursb. over isolated areasc. in isolationd. serenelyBody/wing conformation is changed to enhance performance.Minimal amount of control surfaces.control linkages are non standarda. fasterb. more precise responsec. electro-opticalNovel metallurgya. laminatesb. metal bondingc. high strengthd. low weighte. flexibilityDesign sacrifices some maneuverability fora. rangeb. survivabilityc. stabilityd. low signatures

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<u>B. OBJECTS:</u>										
w. heavy										1
x. metal										1
y. symmetrical						1				1
z. stripe										1
wing										1
a. thick										1
b. welbed										1
c. no balancers										1
+										1
→ a. new										1
b. modern										1
c. sleek										1
d. shiny										1
e. sophisticated										1
f. powerful										1
System (internal component)										1
a. seeks/ searches										1
b. (not continuous)										1
c. record on lined paper										1
d. accurate										1
e. fast										1
f. semi circular sun pattern										1

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<u>C. RELATIONSHIPS:</u>										
<u>body of water is bounded by land on at least 2 sides</u>										
<u>land/water/structure interface</u>										
<u>vehicles serve supporting function for some weapons related system</u>										
<u>aircraft overhead</u>										
<u>long cylindrical objects are mounted in multiples</u>										
<u>long cylindrical objects can be individually dismounted & remounted</u>										
<u>An item of interest is secured + wrapped in a flexible covering like a tarp + carried on a flat bed trailer + must be lifted off with crane carefully</u>										
<u>One item of interest is secured +</u>										
<u>a. wrapped in a tarp</u>										
<u>b. carried on a flat-bed trailer</u>										
<u>c. lifted off cautiously with crane</u>										
<u>d. easily damaged / decalibrated</u>										
<u>aircraft is made up of several subcompts which</u>										
<u>a. together allow it to perform its function</u>										
<u>b. checked regularly</u>										
<u>c. replaced if any doubt of serviceability.</u>										
<u>Aircraft functions as the result of</u>										
<u>an interaction of electronic, mechanical + chemical processes.</u>										

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<u>C. RELATIONSHIPS:</u>										
Importance/purpose of aircraft is										
a. concentrated in front part										
b. shielded										
c. concealed by sheath/cowling/housing.										
Skin has/must shed heat										
a. shielding internal elements										
from heat build up										
b. maintains as constant a temp										
inside as possible										
Aircraft is different from others										
a. flat surfaces where not usually encountered										
b. unconventional aerodynamics										
c. shorter projections										
Aircraft has lots of built in flexibility										
a. enhances performance										
b. enhances survivability.										
Entire aircraft is enclosed in something										
that										
a. protects										
b. gives it a sense of security										
Wing critical to performance										

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<u>B. OBJECTS:</u>										
<u>Aircrafts of interest</u>										
a large										
b smooth										
c rounded										
d tapered										
e triangular elements										
f black										
g silvery										
h complex										
i made of several subcomponents										
j air intake										
k faceted nose										
l front tapered, matte black										
m radome										
n tungsten										
o ferro-silicate										
p super critical										
q unconventional aerodynamics										
r droopy										
s built in flexibility										
t carries missiles										
u non-standard control linkages										
v low-signature										

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<u>A. Functions:</u>										
military					1					
organized					1					
assigned					1					
watching					1					
patrolling aircraft					1					
transporting					1					
<u>Aircraft of interest</u>					1					
a. flies through air for long distances					1					
b. performs specific tasks/missions					1					
c. deals with extremes of speed					1					
<u>Projections on aircraft contribute to</u>					1					
a. controlling					1					
b. guiding					1					
c. lift					1					
<u>Missions of Aircraft</u>					1					
a. intrusion					1					
b. interdiction					1					
c. penetration					1					
d. not high intensity combat against other aircraft					1					
e. seek/search					1					1

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